



FORM PTO-1449 <i>SEARCH &amp; TRADEMARK OFFICE</i>	SERIAL NO. 10/804,694	CASE NO. 12075/37
<b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>	FILING DATE March 19, 2004	GROUP ART UNIT <i>3732 2877</i>
(use several sheets if necessary)	APPLICANT(S): Mark Quadling et al.	

13  
2/3/08

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER Number-Kind Code (if known)	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
✓	A1 4,411,626	10/25/1983	Becker et al.		
	A2 4,478,580	10/23/1984	Barrut		
	A3 4,575,805	03/11/1986	Moermann et al.		
	A4 4,611,288	09/09/1986	Duret et al.		
	A5 4,615,678	10/07/1986	Moermann et al.		
	A6 4,663,720	05/05/1987	Duret et al.		
	A7 4,742,464	05/03/1988	Duret et al.		
	A8 4,752,964	06/21/1988	Okada et al.		
✓	A9 4,766,704	08/30/1988	Brandestini et al.		
	A10 4,798,534	07/17/1989	Breads		
	A11 4,816,920	03/28/1989	Paulsen		
	A12 4,856,991	08/15/1989	Breads et al.		
	A13 4,935,635	06/19/1990	O'Harra		
	A14 4,936,862	06/26/1990	Walker et al.		
	A15 4,952,149	08/18/1990	Duret et al.		
	A16 4,964,770	10/23/1990	Steinbichler et al.		
	A17 4,970,032	11/13/1990	Rotsaert		
	A18 5,027,281	06/25/1991	Rekow et al.		
	A19 5,035,613	07/30/1991	Breads et al.		
	A20 5,055,039	10/08/1991	Abbatte et al.		
	A21 5,059,118	10/22/1991	Breads et al.		
	A22 5,092,022	03/03/1992	Duret		
	A23 5,106,303	04/21/1992	Oden et al.		
	A24 5,139,419	08/18/1992	Andreiko et al.		
	A25 5,151,044	09/29/1992	Rotsaert		
	A26 5,186,623	02/16/1993	Breads et al.		
	A27 5,224,049	06/29/1993	Mushabac		
	A28 5,257,184	10/26/1993	Mushabac		
	A29 5,266,030	11/30/1993	Van Der Zel		
	A30 5,273,429	12/28/1993	Rekow et al.		
	A31 5,338,198	08/16/1994	Wu et al.		
	A32 5,340,309	08/23/1994	Robertson		
	A33 5,342,202	08/30/1994	Deshayes		
	A34 5,342,696	08/30/1994	Eidenbenz et al.		
	A35 5,347,454	09/13/1994	Mushabac		
✓	A36 5,368,478	11/29/1994	Andreiko et al.		

EXAMINER <i>Dale A. Jones</i>	DATE CONSIDERED <i>3/30/04</i>
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609;  
Draw line through citation if not in conformance and not considered. Include copy of this form with next  
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2/3/06

## REFERENCE DESIGNATION                    U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER Number-Kind Code (if known)	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
120	A37 5,372,502	12/13/1994	Massen et al.		
	A38 5,378,154	01/03/1995	Van Der Zel		
	A39 5,382,164	01/17/1995	Stern		
	A40 5,383,752	01/24/1995	Rheinberger et al.		
	A41 5,386,292	01/31/1995	Massen et al.		
	A42 5,395,238	03/07/1995	Andreiko et al.		
	A43 5,417,572	05/23/1995	Kawai et al.		
	A44 5,431,562	07/11/1995	Andreiko et al.		
	A45 5,440,393	08/08/1995	Wenz		
	A46 5,440,496	08/08/1995	Andersson et al.		
	A47 5,447,432	09/05/1995	Andreiko et al.		
	A48 5,448,472	09/05/1995	Mushabac		
	A49 5,452,219	09/19/1995	Dehoff et al.		
	A50 5,454,717	10/03/1995	Andreiko et al.		
	A51 5,474,448	12/12/1995	Andreiko et al.		
	A52 Re 35,169	03/05/1996	Lemchen et al.		
	A53 5,497,336	03/05/1996	Andersson et al.		
	A54 5,533,895	07/09/1996	Andreiko et al.		
	A55 5,545,039	08/13/1996	Mushabac		
	A56 5,549,476	08/27/1996	Stern		
	A57 5,562,448	10/08/1996	Mushabac		
	A58 5,569,578	10/29/1996	Mushabac		
	A59 5,587,912	12/24/1996	Andersson et al.		
	A60 5,607,305	03/04/1997	Andersson et al.		
	A61 5,652,709	07/29/1997	Andersson et al.		
	A62 5,683,243	11/04/1997	Andreiko et al.		
	A63 5,691,905	11/25/1997	Dehoff et al.		
	A64 5,725,376	03/10/1998	Poirier		
	A65 Re. 35,816	06/02/1998	Schulz		
	A66 5,788,498	08/04/1998	Wohlwind		
	A67 5,800,174	09/01/1998	Andersson		
	A68 5,812,269	09/22/1998	Svetkoff et al.		
	A69 5,813,859	09/29/1998	Hajjar et al.		
	A70 5,818,587	10/06/1998	Devaraj et al.		
	A71 5,823,778	10/20/1998	Schmitt et al.		
	A72 5,851,115	12/22/1998	Carlsson et al.		
	A73 5,857,853	01/12/1999	Van Nifterick et al.		
↓	A74 5,870,220	02/09/1999	Migdal et al.		
↓	A75 5,879,158	03/09/1999	Doyle et al.		

EXAMINER <i>David A. Fierlage</i>	DATE CONSIDERED 2/3/06
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**REFERENCE DESIGNATION**      **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER Number-Kind Code (If known)	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A76 5,880,962	03/09/1999	Andersson et al.		
	A77 5,882,192	03/16/1999	Bergersen		
	A78 5,938,446	08/17/1999	Andersson et al.		
	A79 5,975,893	11/02/1999	Chishti et al.		
	A80 6,015,289	01/18/2000	Andreiko et al.		
	A81 6,044,170	03/28/2000	Migdal et al.		
	A82 6,049,743	04/11/2000	Baba		
	A83 6,062,861	05/16/2000	Anderson		
	A84 6,068,482	05/30/2000	Snow		
	A85 6,099,314	08/08/2000	Kopelman et al.		
	A86 6,115,114	09/05/2000	Berg et al.		
	A87 6,135,774	10/24/2000	Hack et al.		
	A88 6,152,731	11/28/2000	Jordan et al.		
	A89 6,200,135 B1	03/13/2001	Hultgren		
	A90 6,205,240 B1	03/20/2001	Pietrzak et al.		
	A91 6,206,693 B1	03/27/2001	Hultgren		
	A92 6,210,162 B1	04/03/2001	Chishti et al.		
	A93 6,217,325 B1	04/17/2001	Chishti et al.		
	A94 6,227,850 B1	05/08/2001	Chishti et al.		
	A95 6,227,851 B1	05/08/2001	Chishti et al.		
	A96 6,244,861 B1	06/12/2001	Andreiko et al.		
	A97 6,250,918 B1	06/26/2001	Sachdeva et al.		
	A98 6,287,119 B1	09/11/2001	van Nifterick et al.		
	A99 6,287,121 B1	09/11/2001	Guiot et al.		
	A100 6,315,553 B1	11/13/2001	Sachdeva et al.		
	A101 6,318,995 B1	11/20/2001	Sachdeva et al.		
	A102 6,322,359 B1	11/27/2001	Jordan et al.		
	A103 6,334,773 B1	01/01/2002	Ahlen et al.		
	A104 6,350,120 B1	02/26/2002	Sachdeva et al.		
	A105 6,359,680 B1	03/19/2002	Rubbert		
	A106 6,364,660 B1	04/02/2002	Durbin et al.		
	A107 6,382,975 B1	05/07/2002	Poirier		
	A108 6,386,867 B1	05/14/2002	Durbin et al.		
	A109 6,386,878 B1	05/14/2002	Pavlovskaja et al.		
	A110 6,394,801 B2	05/28/2002	Chishti et al.		
	A111 6,398,548 B1	06/04/2002	Muhammad et al.		
	A112 6,398,554 B1	06/04/2002	Perot et al.		
	A113 6,402,707 B1	06/11/2002	Ernst		
	A114 6,406,292 B1	06/18/2002	Chishti et al.		

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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE March 19, 2004	GROUP ART UNIT 3702 245
(use several sheets if necessary)	APPLICANT(S): Mark Quadling et al.	

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2/3/06

**REFERENCE DESIGNATION**      **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER Number-Kind Code (if known)	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
DP	A115	6,409,504 B1	06/25/2002	Jones et al.		
	A116	6,413,084 B1	07/02/2002	Rubbert et al.		
	A117	6,431,870 B1	08/13/2002	Sachdeva		
	A118	6,457,972 B1	10/01/2002	Chishti et al.		
	A119	2002/0143506 A1	10/03/2002	D'Aligny et al.		
	A120	6,463,344 B1	10/08/2002	Pavlovskaiia et al.		
	A121	6,464,496 B1	10/15/2002	Sachdeva et al.		
	A122	6,471,512 B1	10/29/2002	Sachdeva et al.		
	A123	6,482,284 B1	11/19/2002	Reidt et al.		
	A124	6,497,574 B1	12/24/2002	Miller		
	A125	6,499,997 B2	12/31/2002	Chishti et al.		
	A126	6,506,054 B2	01/14/2003	Shoher et al.		
	A127	6,512,994 B1	01/28/2003	Sachdeva		
	A128	6,514,074 B1	02/04/2003	Chishti et al.		
	A129	6,532,299 B1	03/11/2003	Sachdeva et al.		
	A130	6,540,512 B1	04/01/2003	Sachdeva et al.		
	A131	6,554,611 B2	04/29/2003	Chishti et al.		
	A132	6,554,613 B1	04/29/2003	Sachdeva et al.		
↓	A133	6,568,936 B2	05/27/2003	MacDougald et al.		

## FOREIGN PATENT DOCUMENTS

FOREIGN PARENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
<i>DSP</i>	A134	EP 0 600 800 A1	6/08/1994	Europe		Abstract
	A					

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INITIAL**

## OTHER ART - NON PATENT LITERATURE DOCUMENTS

(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.)

<i>DDP</i>	A135	Baumgartner, A., "Polarization-Sensitive Optical Coherence Tomography of Dental Structures", <i>Caries Res.</i> , Vol. 34, 2000, pp. 59-69.
<i>DDP</i>	A136	Otis, Lind et al., "Identification of Occlusal Sealants Using Optical Coherence Tomography", <i>J. Clin. Den.</i> , Vol. XIV, No. 1, 2003, pp. 7-10.
<i>DDP</i>	A137	Otis, Linda et al., "OPTICAL COHERENCE TOMOGRAPHY: A NEW IMAGING TECHNOLOGY FOR DENTISTRY", <i>JADA</i> , Vol. 131, 2000, pp. 511-514.
<i>DDP</i>	A138	International Search Report for corresponding PCT application No. PCT/US03/41701, dated 6/04/2004, 4 pages.

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KD	B1 2003/0045798A1	March 6, 2003	Hular et al.	1	

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